

# General Environmental Incident Summary

**Incident:** 4197      **Date/Time Notice:** 8/11/2016      **DEM Incident No:**

**Responsible Party:** Montana-Dakota Utilities Co.

**Date Incident:** 8/10/2016      **Time Incident:** 0005      **Duration:**

**County:** Bowman      **Twp:** 131      **Rng:** 100      **Sec:** 23      **Qtr:**

**Lat:** 46.14823      **Long:** -103.14420      **Method:** Interpolation from map

**Location Description:** Alley behind Rodd's Electric: 203 Main St, Scranton, ND

**Submitted By:** Andy McDonald

**Affiliation:**

**Address:** 400 N Fourth St.

**City:** Bismarck

**State:** ND

**Zip:**

**Received By:**

**Contact Person:**

400 N Fourth St.

Bismarck, ND

**Distance Nearest Occupied Building:** 30 Feet

**Release Contained:** Yes

**Type of Incident:** Transformer Leak

**Description of Released Contaminant:** Transformer Mineral Oil (0ppm PCB)

**Volume Spilled:** 3.00 gallons

**Ag Related:** No

**EPA Extremely Hazardous Substance:** No

**Reported to NRC:** No

**Cause of Incident:**

Lightning struck the transformer which damaged the bushing, allowing oil to be released from the top of the unit.

**Risk Evaluation:**

None

**# of Fatalities:** 0

**# of Injuries:** 0

**Affected Medium:** 03 - soil

**Potential Environmental Impacts:**

None other than the soil and vegetation that was removed from the site.

**Action Taken or Planned:**

A minimal amount of oil was released, which left a film on some vegetation (weeds and grass), a fence, a shed, and the gravel alley. Upon arrival, the oil was not migrating anywhere so there was no need for containment. Clean-up was completed the same day under daylight conditions. Solid surfaces were cleaned off with a diluted solvent rinse. Contaminated soil and vegetation were removed.

**Wastes Disposal Location:** Clean Harbors, Sawyer, ND

**Agencies Involved:**

## **Updates**

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**Date:** 8/12/2016    **Status:** Reviewed - Assigned to NDDoH Division

**Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

According to the report, 3 gallons of transformer oil were released. More follow-up needed.

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**Date:** 8/29/2016    **Status:** Correspondence

**Author:** Tintes Schiwal, Emily

**Updated Volume:**

**Notes:**

I am awaiting more documentation from the representative at MDU. I will update the report as information is received.